

Table 3

| | | | | Example | Comparative Example | |
|-------------------|------------------------|------------------|--------------------|---------|---------------------|----|
| | | | | 6 | 15 | 16 |
| Inner Cover Layer | Composition (pbw) | Component A1 | Nucrel AN4318 | 100 | | |
| | | Component A2 | Surlyn 6320 | | 100 | 80 |
| | | | Himilan AM7311 | | | 20 |
| | | Component B | Behenic acid | 20 | | |
| | | | Magnesium stearate | | 20 | |
| | | Component C | Magnesium oxide | 3 | | |
| | | Titanium dioxide | | 2 | 2 | 2 |
| | Thickness (mm) | | 1.5 | 1.5 | 1.5 | |
| Outer Cover Layer | Composition (pbw) | Himilan 1706 | | 50 | 50 | 50 |
| | | Himilan 1605 | | 50 | 50 | 50 |
| | | Titanium dioxide | | 2 | 2 | 2 |
| | Thickness (mm) | | 1.5 | 1.5 | 1.5 | |
| | Hardness (Shore D) | | 62 | 62 | 62 | |
| | Specific gravity | | 0.98 | 0.98 | 0.98 | |
| | | | 45.2 | 45.2 | 45.2 | |
| Ball Properties | Weight (g) | | 2.68 | 2.68 | 2.68 | |
| | Hardness (mm) | | 76.6 | 76.4 | 76.2 | |
| | Initial velocity (m/s) | | | | | |

IN THE CLAIMS:

Please enter the following amended claims:

1. (Amended) A golf ball material comprising a heated mixture having a melt index of at least 1.0 dg/mm which is composed of:

(A) 100 parts by weight of a base resin comprising one or a mixture of

(A1) an olefin-unsaturated carboxylic acid random copolymer or an olefin-unsaturated carboxylic acid-unsaturated carboxylate random copolymer or both, and

(A2) a metal ion-neutralized olefin-unsaturated carboxylic acid random copolymer or a metal ion-neutralized olefin-unsaturated carboxylic acid-unsaturated carboxylate random copolymer or both;